PHIL ASKEY
PETROLEUM GEOLOGIST

GEOLOGIST'S REPORT
ON THE WELL AND SAMPLES

COMPANY Mull Drilling Co., Inc.
LEASE Phillips
FIELD Wildcat
LOCATION 330' FNL & 330' FEL
SEC. 30 TWP. 31S RGE. 33W
CONTRACTOR Mull Drilling Co., Inc. Rig #1
SPUD 11-15-82 COMP. 11-28-82
TOTAL DEPTH 9825' LTD. 9823' MUD UP 3900'
TYPE MUD Chemical Gel
CASING RECORD 8 5/8" @ 1520' w/ 650 sx
PRODUCTION 5 1/2" @ 9825' w/ 200 sx
ELECTRICAL SURVEYS Schlumberger
DUAL Induction Laterolog
Compensated Density Neutron
Microlog
ELEVATIONS KB 2393'
DF 2391'
GL 2383'
DRILL STEM TESTS NONE
SAMPLES SAVED FROM 3900' TO RTD
SAMPLES EXAMINED FROM 3900' TO RTD
GEOLOGICAL SUPERVISION FROM 3900' TO RTD
GEOLOGIST ON WELL Phil Askey
FORMATION TOPS

FORMATION	DEPTH	SAMPLE DATUM
Anhydrite	1503	+890
Heebner	3933	-1540
Toronto	3953	-1560
Lansing	3972	-1579
Stark Shale	4284	-1891
Base K.C.	4424	-2031
Marmaton	4442	-2049
Altamont	4538	-2145
Pawnee	4598	-2205
Myrick Station	4636	-2243
Fort Scott	4654	-2261
Cherokee	4680	-2287
Johnson Zone	4760	-2367
Mississippian	4800	-2407
RTD	9825	-7432
LTD	9823	-7430

REMARKS

The Mull Drilling Co., Phillips #1-30, set four casing points, barely cored chalk, drilling and chalk sometimes. The samples were generally poor, with an exceptionally poor drilling time log. Only shows and samples examined and described as well as RTD. The section of the Mississippian did not have a drill stem test run, although it covers the DST interval. Log tops and all other tops did show. Based on the above facts, I have decided to plug and abandon this well.

Phil Askey, Jr.

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LEGEND

Anhydrite | Salt | Sandstone | Shale | Cgls sh | Limestone | Oolitic Lime | Chert | Dolomite

SCALE " = 100'

DRILLING TIME IN MINUTES PER FOOT
Rate of Penetration Increases
5" 10" 15" 20" 25"

DEPTH | LITHOLOGY | SAMPLE DESCRIPTIONS | REMARKS

DEPTH | DRILLING TIME Minutes/Foot | LITHOLOGY | SAMPLE DESCRIPTIONS | REMARKS

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LOCATION 330' FNL & 330' FEL SEC. 30 TWP. 31S RNG. 33W
COUNTY Hodgeman STATE Kansas
ELEVATION: 2393' KB